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Attention: Examiner: Marcos L. Torres
Supervising Examiner: William G. Trost
UNITED STATES PATENT AND TRADEMARK OFFICE   **Fax:** (703) 872-9306
Examiner: Marcos L. Torres   **Phone:** (703) 305-1478
Supervising Examiner: William G. Trost   **Phone:** (703) 308-5318

Pages: Cover + 26 = 27   **Date:** July 22, 2004

Certificate of Transmission

From: Karen L. Lum – Patent Records Coordinator   **Fax:** (310) 964-0941
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Karen L. Lum   Date

Please find attached Re:

Inventor: Donald C.D. Chang, et al.

Serial No.: 09/661,725

Filed: September 14, 2000
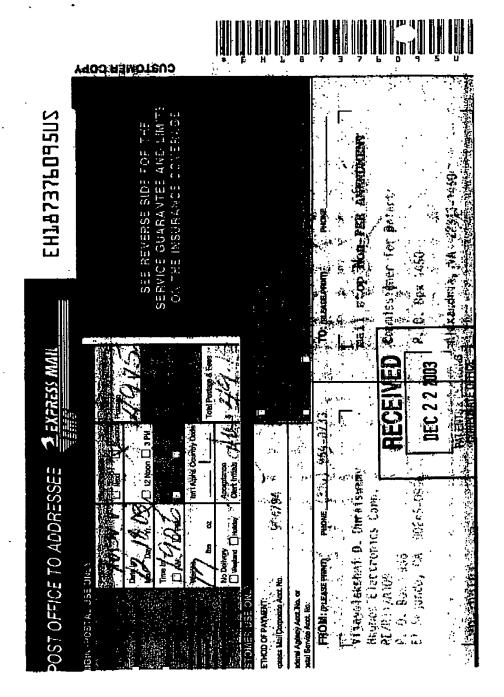For: STRATOSPHERIC-BASED COMMUNICATION SYSTEM FOR MOBILE USERS USING ADDITIONAL PHASED ARRAY ELEMENT FOR INTERFERENCE REJECTION

➡ Examiner Torres: Per our telephone conversation of June 8, 2004:
You informed us that you had ordered this file, but had not received the file to see if our previous response due for PTO communication of 10-2-2003 had been associated with the file. Please find attached, copies of our response which was timely filed, on December 18, 2003, with proof of receipt by your office.

> Amendment Transmittal with Certificate of Express Mailing Dated 12/18/2003
> Amendment Response Under 37 CFR §1.111
> Amended Drawing Appropriately Identified
> Supplemental Information Disclosure Statement with Fee & Modified Form 1449
> Copy of Express Mail Receipt with "In" Date
> Copy of Return Post Card date Stamped by the PTO
> Copy of Hughes Electronics Corporation Deposit Account Statement showing payment extracted for IDS Fee of $180.00

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1. **AMENDMENT TRANSMITTAL LETTER (in triplicate)**
2. **RESPONSE TO OFFICE ACTION (w/annotated (2) and replacement (2) drawing sheets)**
3. **SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT W/FEE AUTHORIZATION (in duplicate)**
4. **FORM PTO-1449 WITH REFERENCES**
5. **POSTCARD RECEIPT**

In re: Patent Application of Donald C. D. Chang, et al
Serial No.: 09/661,725
Filed: September 14, 2000
For: STRATOSPHERIC-BASED COMMUNICATIONS SYSTEM FOR MANY USERS
       USING ADDITIONAL PHASED ARRAY ELEMENT FOR INTERFERENCE
       REJECTION
PD-200101
Attorney: V. D. Duraiswamy
Mailed: December 18, 2003 via EXPRESS MAIL # EH187376095US
VDD:eth

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12 23 03	27	09536275	PD-990213	1801	770.00	136516.00
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12 29 03	13	10659486	PD-202135	8021	40.00	136296.00
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PATENT
Docket No. PD-200101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Donald C. D. Chang, et al. :Date: December 18, 2003
Serial No. 09/661,725   :Group Art Unit: 2683
Filed: September 14, 2000   :
For: STRATOSPHERIC-BASED COMMUNICATIONS SYSTEM FOR
     MOBILE USERS USING ADDITIONAL PHASED ARRAY ELEMENT   :Examiner: Torres, Marcos L.
     FOR INTER FERENCE REJECTION

AMENDMENT TRANSMITTAL LETTER

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Sir:

Transmitted herewith is an amendment in the above-identified application.

___ Applicant petitions for an extension of time for months(s) to respond to the Office Action dated
_____. If an additional extension of time is required, please consider this a petition therefor.
                                                          Fee $_____

___ An extension for _____ months(s) has already been secured; the fee paid therefor of
Is deducted from the total fee due for the total months of extension now requested. $_____
                                        Extension fee due with this request $_____

X Applicant believes that no extension of time is required to respond to the Office Action dated OCTOBER 2, 2003. However, this conditional petition is being made to provide for the possibility that applicant has Inadvertently overlooked the need for a petition for extension of time.

X No additional fee for claims is required.

X The fee for claims has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDITIONAL FEE
TOTAL CLAIMS	19	minus	20* =	0	x	$ 18.00	$ -0-
INDEPENDENT CLAIMS	3	minus	3* =	0	x	$ 86.00	$ -0-
MULTIPLE DEPENDENT CLAIMS				0	x	$ 290.00	$ -0-
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:							$ -0-

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Respectfully submitted,

Vijayalakshmi D. Duraiswamy,   Registration No.: 31,805
Attorney for Applicant(s),

CERTIFICATE OF EXPRESS MAILING (37 CFR 1.10)

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Typed or printed name of person   Signature of person
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El Segundo, CA 90245-0956
Telephone: (310) 964-0733
Date: December 18, 2003

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* If less than 20, insert 20
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